Flease type a plus sign (+) inside this box

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
ander the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

Complete if Known					
Application Number	09/844,706	RECEIVE	₽D		
Filing Date	04/27/2001		I		
First Named Inventor	Shah	DEC 27 20	1 02		
Group Art Unit	2121 2125		I		
Examiner Name	Not Yet Assign	technology Coll	I. 2100		
Attorney Docket Number	68110328.713	rounningy och	gi 2 100		

	U.S. PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
NAX)	5926818		Malloy	07-20-1999					
					 					
					+					
					 					
										
				· · · · · · · · · · · · · · · · · · ·	-	·				
										
				· · · · · · · · · · · · · · · · · · ·						

	FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Office:			Kind Code ⁵		Kind Code ⁵ Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YYYY Figures Appear		T ⁶
NAT			WO 99 57658 A		Information Advantage	11-11-1999					
Z G			WO oo 20982 A		Brye et a.	04-13-2000					
					<u></u>			\vdash			
		 -									
			<u></u>			_		+-			
								+			
		 						†			

Examiner Signature July 00	Date Considered 2/14/03	
Signature	Considered 47. 97.3	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

óf Sheet

Complete if Known					
Application Number	09/844,706				
Filing Date	04-27-2001				
First Named Inventor	Shah				
Art Unit	21212175				
Examiner Name	Not yet assigned ABEL-JALL, Ne	reen			
Attorney Docket Number	68110328.713				

U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No. 1 Number - Kind Code² (if know	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
CAN	us- 5926818 us-	07-20-1999	Malloy	The same state of the same of				
	US-							
apresiana	US-							
	US-		l HE	CEIVED				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	US-			CHARGE AND ADDRESS OF THE OWNER, I SEE A CO. S. ADDRESS OF THE OWNER, AND ADDRESS OF THE OWNER,				
,	US-			1CT 0 8 2002				
	US-							
***************************************	US-	at assuments a shown or or or or or or or	Techr	ology Center 2100				
	US-		E O STATE	10.09) 0011to1 2100				
	US-							
	US-							
	US-			AMERICAN SECURITION OF THE SEC				
	US-							
	US-							
***************************************	US-							
	US-							
e e consideration in personalistic	US-	10 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
	US-							
	l lus-	I	I	1				

	FOREIGN PATENT DOCUMENTS										
Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6					
V&2 V&2		WO9957658 WO0020982	-11-11-1999 -04-13-2000	-Drayton et al. -Miller-et-al.							
						100 Terror 14					
						-					

Examiner Revenda	lee	Date Considered	2/14/03

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box + + OIPE Under the Paperwork Reduction Act of 1995, no persons are required to	o re son	U.S. Patent and Tradema	PTO/SB/08A (08-00) and for use through 10/31/2002. OMB 0651-0031 rk Office: U.S. DEPARTMENT OF COMMERCE unless it contains a valid OMB control number.	_
Substitute for form 1449A/PTO AUG 2 1 2	nm R	3	omplete if Known	
	ي ال	Application Number	09/844,706	
INFORMATION DISCLESURE	Æ/	Filing Date	04/27/2001	
STATEMENT BY APPLICANTEN	NEXT TO	First Named Inventor	Shah	
		Group Art Unit	2121 217S	
(use as many sheets as necessary)		Examiner Name	Not Yet Assigned Alal Juli Lakere	~
Sheet - 1 - of 1		Attorney Docket-Number-	68110328.713	•

	U.S. PATENT DOCUMENTS									
Examiner Initials*	No.1 Number Kind Code ²			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
NA		5884299		Ramesh et al	03-16-1999					
NA		5983227		Nazem et al	11-09-1999					
NAI		5991756		Wu	11-23-1999					
NA		6032144		Srivastava et al	02-29-2000					
WAG		6078926		Jensen et al	06-20-2000					
LAM		6205469		Graham	03-20-2001					
MAI		6212524		Weissman et al	04-03-2001					
ĺ										
				,						
		1								
ĺ										
[

				FORE	IGN PATENT DOCUMENTS	3		
Cuaminas		F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Cite 1 Initials No.1	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6	
1								
	·							
		lacksquare						

·-		
Examiner	Date	2/11/23
Signature never calle	Considered	2/19/03

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.